## SEQUENCE LISTING

<120> Method for digesting proteins that highly resistant to denaturation and degradation <130> MEJ-701 <150> JP 2002-309248 <151> 2002-10-24 <160> 4 <170> Patentln version 3.1 <210> 1 <211> 825 <212> DNA <221> DNA <221> CDS <222) (1) (825) <222) (1) (825) <223> <400> 1 Dec caa aca gtt cct tac ggc atc ccg ctc atc aag gct gac aaa gtg Ala Gln Thr Val Pro Tyr Gly lle Pro Leu lle Lys Ala Asp Lys Val 1 1 5 10 cag gcc caa ggt tat aaa ggg gca aat gtc aaa gtc ggt atc att gat Gln Ala Gln Gly Tyr Lys Gly Ala Asn Val Lys Val Gly lle lle Asp 20 acg gga atc gct tcg tct cat aca gac ttg aag gta gtc ggc gga gca 144 Thr Gly lle Ala Ser Ser His Thr Asp Leu Lys Val Gly Gly Ala 35 acg gga atc tgt gta gaa agt tat aat acg gac ggt aac gga cac ggc Ser Phe Val Ser Gly Glu Ser Tyr Asn Thr Asp Gly Asn Gly His Gly 50 50 55 60			Meiji Seika Kaisha, Ltd. National Agriculture and Bio-oriented Research Organization															
<pre> &lt;150&gt; JP 2002-309248 &lt;151&gt; 2002-10-24  &lt;160&gt; 4  &lt;170&gt; PatentIn version 3.1  &lt;210&gt; 1</pre>																		
<pre>&lt;151&gt; 2002-10-24 &lt;160&gt; 4  &lt;170&gt; Patentin version 3.1  &lt;210&gt; 1</pre>	<130>	ME	MEJ-701															
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Thr Gly lie Ala Ser Ser His Thr Asp Leu Lys Val Val Gly Gly Ala 35 40 45  ago ttt gta tct ggt gaa agt tat aat acg gac ggt aac gga cac ggc Ser Phe Val Ser Gly Glu Ser Tyr Asn Thr Asp Gly Asn Gly His Gly			aln	Gly					Asn					lle				96
Ser Phe Val Ser Gly Glu Ser Tyr Asn Thr Asp Gly Asn Gly His Gly		aly I	lle	_	_			Thr					Val				1	44
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				aca Thr 70											2	240
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_				aca Thr											•	336
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Val					Ala					Lys				ctt Leu 240		720

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Ser Ser Gly Ser Gly Thr Tyr Ser Ala Ile Val Ser Gly Ile Glu Trp 100 105 110

Ala Thr Gln Asn Gly Leu Asp Val lle Asn Met Ser Leu Gly Gly Pro 115 120 125

Ser Gly Ser Thr Ala Leu Lys Gln Ala Val Asp Lys Ala Tyr Ala Ser 130 135 140

Gly lle Val Val Ala Ala Ala Gly Asn Ser Gly Ser Ser Gly Ser 145 150 155 160

Gln Asn Thr lle Gly Tyr Pro Ala Lys Tyr Asp Ser Val IIe Ala Val 165 170 175

Gly Ala Val Asp Ser Asn Lys Asn Arg Ala Ser Phe Ser Ser Val Gly 180 185 190

Ser Glu Leu Glu Val Met Ala Pro Gly Val Ser Val Tyr Ser Thr Tyr 195 200 205

Pro Ser Asn Thr Tyr Thr Ser Leu Asn Gly Thr Ser Met Ala Ser Pro 210 215 220

His Val Ala Gly Ala Ala Ala Leu lle Leu Ser Lys Tyr Pro Thr Leu 225 230 235 240

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